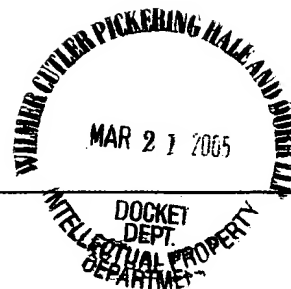




UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE



APPLICATION NUMBER 09/521242	FILING/RECEIPT DATE 04/05/2000	FIRST NAMES APPLICANT SUMNER II, WALTON	ATTORNEY DOCKET NUMBER 112962.201
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**WILMER CUTLER PICKERING HALE AND DORR LLP
THE WILLARD OFFICE BUILDING
1455 PENNSYLVANIA AVE, NW
WASHINGTON DC 20004**

Examiner
DAVIS, GEORGE

Art Unit

Paper Number

2121

30

Date Mailed: 3/17/2005

Notice Regarding Drawings

Corrected drawings for the above-identified application, received in the USPTO on 4-5-00 are still not acceptable for the reason(s) identified on the attached PTO-948. Applicant is given one opportunity to correct the informalities within a two-month time period from the mailing date of this Notice. **THIS TIME PERIOD IS NOT EXTENDABLE UNDER EITHER 37 CFR 1.136(a) OR 1.136(b).** Failure to take corrective action within the set period will result in abandonment of the application.

ATTACHMENT: PTO-948 Notice of Draftsperson's Patent Review

RETURN CORRECTED DRAWINGS TO:

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Joshua D. Chase

Joshua D. Chase
Office of Patent Publication,
Publishing Division
703-305-0333 ext-138

**WILMER CUTLER PICKERING
HALE AND DORR LLP DOCKETING**

RE: 110346.201 US1

Action Date: 5/17/05

Action to be Taken: Formal drawings

Docketed By: Chase On: 3/21/05

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 4-5-00 are:

- A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.
 B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).

☐ Color drawings are not acceptable until petition is granted. Fig(s) _____
☐ Pencil and non black ink not permitted. Fig(s) _____

2. PHOTOGRAPHS. 37 CFR 1.84(b)
☐ One (1) full-tone set is required. Fig(s) _____
☐ Photographs may not be mounted. 37 CFR 1.84(e)
☐ Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) _____
☐ Poor quality (half-tone). Fig(s) _____

3. TYPE OF PAPER. 37 CFR 1.84(e)
☐ Paper not flexible, strong, white, and durable. Fig(s) _____
☐ Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) _____

4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:

☐ 21.0 cm by 29.7 cm (DIN size A4) or
☐ 21.6 cm by 27.9 cm (8 1/2 x 11 inches)
☐ All drawing sheets not the same size.
☐ Sheet(s) _____
☐ Drawings sheets not an acceptable size. Fig(s) _____

5. MARGINS. 37 CFR 1.84(g): Acceptable margins:
 Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

☒ Margins not acceptable. Fig(s) 20, 22, 27, 28
☒ Top (T) ☒ Left (L)
☐ Right (R) ☐ Bottom (B)

6. VIEWS. 37 CFR 1.84(h)
 REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig. 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.

☐ Views not labeled separately or properly.
 Fig(s) _____

7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)
☐ Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____

8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
☐ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____

9. SCALE. 37 CFR 1.84(k)
☐ Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.
 Fig(s) _____

10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l)

☒ Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) 20-22, 28

11. SHADING. 37 CFR 1.84(m)
☐ Solid black areas pale. Fig(s) _____
☐ Solid black shading not permitted. Fig(s) _____

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)

☒ Numbers and reference characters not plain and legible. Fig(s) 20-22, 25, 26, 28
☒ Figure legends are poor. Fig(s) 20-26, 28
☐ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)
 Fig(s) _____

☐ English alphabet not used. 37 CFR 1.84(p)(2)
 Fig(s) _____

☐ Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) _____

13. LEAD LINES. 37 CFR 1.84(q)
☐ Lead lines missing. Fig(s) _____

14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t)

☐ Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s) _____

15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
☐ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____

16. DESIGN DRAWINGS. 37 CFR 1.152
☐ Surface shading shown not appropriate.
 Fig(s) _____
☐ Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) _____

COMMENTS: FORMAL DRAWINGS ARE NEEDED FOR
FIG. 20 - 28

Reviewer

J. CHASE

If you have questions, call (703) 305-8404.

Date

3-17-05

Attachment to Paper No. _____